

12-09-05

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PATENTS  
174/211

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Chong Lee et al.  
Application No. : 10/059,014  
Confirmation No. : 5565  
Filed : January 29, 2002  
For : CLOCK DATA RECOVERY WITH DOUBLE  
EDGE CLOCKING BASED PHASE DETECTOR  
AND SERIALIZER/DESERIALIZER  
Group Art Unit : 2634  
Examiner : Ted M. Wang

EXPRESS MAIL CERTIFICATION

EXPRESS MAIL LABEL NO. EV669634208US

Date of Deposit: December 8, 2005.

I hereby certify that this paper/fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

A handwritten signature in cursive script, appearing to read "Isatta B. Smith".  
Isatta B. Smith

Enclosures:

1. Transmittal Letter (3 pp. - in duplicate);
2. Reply To Office Action (17 pp.); and
3. Return Postcard.



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Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

New York, New York 10020  
December 8, 2005

TRANSMITTAL LETTER

Sir:

Transmitted herewith: [ ] a Preliminary Amendment;  
[ ] Letter to Official Draftsperson; [X] a Reply to Office  
Action; [ ] a Declaration; [ ] a Power of Attorney;  
[ ] a Submission of Formal Drawings; [ ] formal drawings; to  
be filed in the above identified patent application.

FEE FOR ADDITIONAL CLAIMS

[X] A fee for additional claims is not required.  
[ ] A fee for additional claims is required.

The additional fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEES
TOTAL CLAIMS	37	-	37	* =	0	X \$ 50	= \$ 0.00
INDEPENDENT CLAIMS	3	-	3	** =	0	X \$ 200	= \$ 0.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ \$ 360	= \$ 0.00

\* If less than 20, insert 20. TOTAL \$ 0.00  
\*\* If less than 3, insert 3.

- [ ] A check in the amount of \$\_\_\_\_\_ in payment of the additional claims is transmitted herewith.
- [ ] Please charge \$\_\_\_\_\_ to Deposit Account No. \_\_\_\_\_ in payment of the filing fee.
- [X] The Director is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 06-1075, Order No. 000174.0211. A duplicate copy of this transmittal letter is transmitted herewith.

#### EXTENSION FEE

- [ ] The following extension is applicable to the Response filed herewith; [ ] \$120.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a); [ ] \$450.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a); [ ] \$1020.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a); [ ] \$1590.00 extension fee for response within fourth month pursuant to 37 C.F.R. § 1.136 (a); [ ] \$2160.00 extension fee for response

within fifth month pursuant to 37 C.F.R. 1.136(a).

☐ A check in the amount of ☐ \$120.00; ☐ \$450.00;  
☐ \$1020.00; ☐ \$1590.00; ☐ \$2160.00; in payment  
of the extension fee is transmitted herewith.

☐ Please charge the ☐ \$120.00; ☐ \$450.00;  
☐ \$1020.00; ☐ \$1590.00; ☐ \$2160.00; extension  
fee to Deposit Account No. \_\_\_\_\_. A duplicate  
copy of this transmittal letter is transmitted  
herewith.

☒ The Director is hereby authorized to charge payment of  
any additional fees required under 37 C.F.R. § 1.17 in  
connection with the paper(s) transmitted herewith, or to  
credit any overpayment of same, to Deposit Account No.  
06-1075, Order No. 000174.0211. A duplicate copy of this  
transmittal letter is transmitted herewith.

Respectfully submitted,

Evelyn C. Mak

Evelyn C. Mak  
Registration No. 50,492  
Attorney for Applicants

FISH & NEAVE IP GROUP  
ROPES & GRAY LLP  
Customer No. 36981  
1251 Avenue of the Americas  
New York, New York 10020-1105  
(212) 596-9000



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REPLY TO OFFICE ACTION

Sir:

In reply to the Office Action dated  
September 12, 2005, applicants hereby amend the above-  
identified patent application as follows:

Amendments of the Claims are reflected in the  
listing of claims beginning on page 2 of this Reply.

Remarks begin on page 12 of this Reply.